980150

(See note B on back of this page)

Declaration for U.S. Patent Application

1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

ARMSTRONG, WESTERMAN, HATTORI, McLELAND NAUGHTON POR NAUGHTON NAUG

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled FLUID CONTROL APPARATUS the specification of which is attached hereto unless the following is checked

was filed on February 13, 1998 as United States Application Number or PCT International Application Number 図 09/023,416 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed:

				Priority Claimed	1
(List prior	9-029996	Japan	14/February/1997	XXYes	No
foreign	(Number)	(Country)	(Day/Month/Year Filed)		
applications.				Yes N	0
See note A on	(Number)	(Country)	(Day/Month/Year Filed)		
back of this				Yes N	0
page)	(Number)	(Country)	(Day/Month/Year Filed)		
				Yes N	0
	(Number)	(Country)	(Day/Month/Year Filed)		
	·				

See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(List Prior U.S. Applications)	(Appln. Serial No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)
	(Appln. Serial No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)
	(Appln. Serial No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James E. Armstrong, III, Reg. No. 18,366; William F. Westerman, Reg. No. 29,988; Ken-Ichi Hattori, Reg. No. 32,861; Le-Nhung McLeland, Reg. No. 31,541; Ronald F. Naughton, Reg. No. 24,616; John R. Pegan, Reg. No. 18,069; William G. Kratz, Jr., Reg. No. 22,631; James P. Welch, Reg. No. 17,379; Albert Tockman, Reg. No. 19,722; Mel R. Quintos, Reg. No. 31,898; Donald W. Hanson, Reg. No. 27,133; Stephen G. Adrian, Reg. No. 32,878; William L. Brooks, Reg. No. 34,129; John F. Carney, Reg. No. 20,276; Edward F. Welsh, Reg. No. 22,455; Patrick D. Muir, Reg. No. 37,403; Gay A. Spahn, Reg. No. 34,978; John P. Kong, Reg. No. 40,054; Luke A. Kilyk, Reg. No. 33,251; and Leonard D. Bowersox, Reg. No. 33,226.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C		(given name, ramily name) <u>radamilo Orivii</u>
above)	Inventor's signature	du lie Oly Date Aug. 1, 1998
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Inventor's signatur	nd inventor (given name, family name) re History Morrole	Date Aug. 1, 1998
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Pauli annua af al de	h inner (nine name famile name)	Vasuka VOVOVAMA
ruii name of eight	h inventor (given name, family name)	Date Aug. 1. 1998
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Docket No. 980150 (...continued)

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON

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	te Aug. 1. 1998
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Full name of eleventh inventor (given name, family name) Nobukazu IKEDA	Nishi-ku, Osaka-shi, Osaka, Japan te Aug. 1, 1998
Full name of eleventh inventor (given name, family name) Nobukazu IKEDA Inventor's signature Actualy Da	

Rev. 03/97

Armstrong, Westerman, Hattori, McLeland & Naughton

U.S. ASSIGNMENT

Docket No. <u>980150</u>

1, 1998

(DATE)

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

(Title of Invention)
(*If the assignment is being filed after the filing of the application, this section must be completed)

1) TADAHIRO OHMI	
2-1-17-301, Komegafukuro, Aoba-ku, Sendai-shi, Miyagi, Japan and;	
2) FUJIKIN INCORPORATED	
3-2, Itachibori 2-chome, Nishi-ku, @saka-shi, Osaka, Japan	

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

FLUID CONTROL APPARATUS

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on <u>February 13, 1998</u>, Serial No. <u>09/023,416</u>.

(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the serie: code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient

The ASSIGNOR agrees to execute all papers necessary in connection with any interference litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s)

Aug. 1, 1998 (DATE) Aug. 1, 1998 Hiroshi MOROKOSHI (TYPE NAME) (DATE) Aug. 1, 1998 Michio YAMAJI (TYPE NAME) (DATE) (SIGNATURE) Aug. 1, 1998 Shigeaki TANAKA (TYPE NAME) (DATE) Keiji Hirao Aug. 1, 1998 Keiji HIRAO (TYPE NAME) Yuji Kawano (SIGNATURE) Yuji KAWANO Aug. 1, 1998 (TYPE NAME) (DATE) Fakaski Hussi (SIGNATURE) Takashi HIROSE Aug. 1, 1998 (TYPE NAME) Aug. 1, 1998 Kosuke YOKOYAMA (DATE) (TYPE NAME) Aug. 1, 1998 Michio KURAMOCHI (TYPE NAME) (DATE)

Masayuki HATANO

Nobukazu IKEDA

(TYPE NAME)

(TYPE NAME)

(Signatures)